TENTATIVE

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION (9)

RESOLUTION NO. R9-2005-0239

A RESOLUTION AMENDING THE *WATER QUALITY CONTROL PLAN FOR THE SAN DIEGO BASIN (9)* TO ADD UNNAMED OR UNIDENTIFIED WATERBODIES TO THE BENEFICIAL USE TABLES AND MAKE WATER QUALITY OBJECTIVE TABLE CORRECTIONS (BASIN PLAN ISSUE NO. 3)

WHEREAS, the California Regional Water Quality Control Board, San Diego Region (hereinafter San Diego Water Board), finds that:

1. **BASIN PLAN AMENDMENT**: The proposed amendment of the *Water Quality Control Plan for the San Diego Basin (9)* (Basin Plan) described in the recitals below was developed in accordance with Water Code section 13240, *et seq*.

2. **TRIENNIAL REVIEW**: This Basin Plan amendment is the result of an investigation of Issue No. 3 on the *Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007* (Attachment 1 to Resolution No. R9-2004-0156) adopted by the San Diego Water Board as part of the 2004 Triennial Review of the Basin Plan. The Basin Plan was adopted by the San Diego Water Board on September 8, 1994. Basin Plan amendments (Attachment A) are needed to update Chapters 2, 3, 4 and 5, and Appendix A to list waterbodies unnamed or unidentified in 1994 and their beneficial uses, and to make the Basin Plan consistent with laws and regulations passed since 1994. The amendment is also needed to correct typographical errors and clarify confusing language in the Basin Plan.

3. **ANTIDEGRADATION POLICY**: The proposed Basin Plan amendment is consistent with the State's antidegradation policy, State Water Resources Control Board (State Water Board) Resolution No. 68-16, '*Statement of Policy with Respect to Maintaining High Quality of Waters in California*,' and is consistent with the federal antidegradation policy [40 CFR 131.12].

4. **NECCESITY STANDARD:** This regulatory action meets the "Necessity" standard of the Administrative Procedures Act, Government Code section 11353, subdivision (b).

5. **DE MINIMUS ENVIRONMENTAL EFFECTS:** Considering the record as a whole, the proposed Basin Plan amendment will involve no potential for adverse effect, either individually or cumulatively, on wildlife.

6. **CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA):** The San Diego Water Board's basin planning process is certified as "functionally equivalent" to the process of interdisciplinary environmental review prescribed by the California Environmental Quality Act (CEQA) and is therefore exempt from CEQA's requirements to prepare an Environmental Impact Report, Negative Declaration, or Initial Study. The proposed Basin Plan amendments, the supporting technical report, and the environmental checklist form prepared by the San Diego Water Board satisfy the environmental documentation requirements for basin planning activities. A public CEQA scoping meeting was held in February 2005.

   The analysis contained in the supporting technical report, the environmental checklist, and the responses to comments comply with the requirements of the State Water Board's certified regulatory CEQA process, as set forth in the California Code of Regulations, Title 23, section 3375, *et seq*. and fulfills the San Diego Water Board's obligations for the adoption of regulations "requiring the installation of pollution control equipment, or a performance standard treatment or requirement," as set forth in section 21159 of the Public Resources Code.

7. **PUBLIC NOTICE:** The San Diego Water Board has notified all known interested persons and the public of its intent to consider adoption of the proposed Basin Plan amendment in accordance with Water Code section 13244. Interested persons and the public have had reasonable opportunity to participate in review of the proposed Basin Plan amendments. Efforts to solicit public review and comment have included a CEQA scoping meeting and a public workshop held in February 2005 and September 2005 respectively; a public review and comment period of 45 days preceding the public hearing; and a public hearing held on October 12, 2005.

8. **PUBLIC HEARING:** The San Diego Water Board has considered all comments pertaining to this Basin Plan amendment submitted to the San Diego Water Board in writing, or by oral presentations at the public hearing held on October 12, 2005. Detailed responses to relevant comments have been incorporated into a Response to Comments document (Appendix 6 of the Technical Report).

NOW, THEREFORE, BE IT RESOLVED that:

1. **AMENDMENT ADOPTION**: The San Diego Water Board hereby adopts the Amendment to the *Water Quality Control Plan for the San Diego Basin (9)* to add unnamed or unidentified waterbodies to the beneficial use tables and make water quality objective table corrections (Basin Plan Issue No. 3) as set forth in Attachment A to this Resolution.

2. **CERTIFICATE OF FEE EXEMPTION:** The Executive Officer is authorized to sign a Certificate of Fee Exemption for a "*de minimus*" impact finding and shall submit this Certificate in *lieu* of payment of the California Department of Fish and Game (DFG) filing fee.

3. **AGENCY APPROVALS:** The Executive Officer is directed to submit this amendment to the State Water Board in accordance with Water Code section 13245. The San Diego Water Board requests that the State Water Board approve the Basin Plan amendment and forward it to the Office of Administrative Law and the United States Environmental Protection Agency for approval.

4. **NON-SUBSTANTIVE CORRECTIONS:** If, during its approval process the State Water Board or Office of Administrative Law determines that minor, non-substantive corrections to the language of this amendment is needed for clarity or consistency, the Executive Officer may make such changes, and shall inform the San Diego Water Board of any such changes.

I, John H. Robertus, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of a resolution adopted by the California Regional Water Quality Control Board, San Diego Region, on November 9, 2005.

_____
JOHN H. ROBERTUS
Executive Officer

ATTACHMENT A TO
RESOLUTION NO. R9-2005-0239

AMENDMENT TO THE *WATER QUALITY CONTROL PLAN FOR THE SAN DIEGO BASIN (9)* TO ADD UNNAMED OR UNIDENTIFIED WATERBODIES TO THE BENEFICIAL USE TABLES AND MAKE WATER QUALITY OBJECTIVE TABLE CORRECTIONS
(BASIN PLAN ISSUE NO. 3)

This amendment revises Chapters 2, 3, 4, and 5, and Appendix A of the Basin Plan. The amendment adds unnamed or unidentified waterbodies to the beneficial use tables, makes corrections to the water quality objectives tables, corrects out-of-date information, errors, and ambiguities, and makes the Basin Plan consistent with laws and regulations adopted since 1994. The revisions to Chapters 2, 3, 4, and 5 are shown below in underline and strikeout format. Pages inside brackets "[ ]" refer to pages in the Basin Plan.

Chapter 2, Beneficial Uses, 'Preservation of Biological Habitats of Special Significance' [pages 2-4 through 2-5]:

Preservation of Biological Habitats of Special Significance (BIOL) - Includes uses of water that support designated areas or habitats, such as established refuges, parks, sanctuaries, ecological reserves, or Areas of Special Biological Significance (ASBS), where the preservation or enhancement of natural resources requires special protection.

The following coastal waters have been designated as ASBS and State Water Quality Protection Areas (SWQPAs) in the San Diego Region. SWQPAs are a nonterrestrial marine or estuarine area designed to protect marine species or biological communities from an undesirable alteration in natural water quality, including, but not limited to, ASBS that have been designated by the State Water Resources Control Board through its water quality planning process. ASBS are a subset of State Water Quality Protection Areas (SWQPAs). For detailed descriptions of the~~ir~~ boundaries of these SWQPAs/ASBS, see the discussion on SWQPAs/ASBS in chapter 5, Plans and Policies:

- ~~San Diego - La Jolla Ecological Reserve, San Diego County~~
- ~~Heisler Park Ecological Reserve, Orange County~~
- ~~San Diego Marine Life Refuge, San Diego County~~
- Irvine Coast, Orange County
- Heisler Park, Orange County
- La Jolla, San Diego County
- San Diego-Scripps, San Diego County

The following areas are designated Marine Life Refuges ~~by the California legislature~~. A legal description of the boundaries of each marine life refuge is contained in the Fish and Game Code of California, Division 7 (Refuges), ~~Chapter 1 (Refuges and Other Protected Areas)~~ Chapter 2 (Specific Refuge Boundaries), Article 6 (Marine Life Refuge):

- ~~San Diego Marine Life Refuge, San Diego County~~
- ~~Laguna Beach Marine Life Refuge, Orange County~~
- ~~Newport Beach Marine Life Refuge, Orange County~~
- ~~South Laguna Beach Marine Life Refuge, Orange County~~
- ~~Dana Point Marine Life Refuge, Orange County~~

- ~~Doheny Beach Marine Life Refuge, Orange County~~
- ~~Niguel Marine Life Refuge, Orange County~~
- ~~Irvine Coast Marine Life Refuge, Orange County~~
- ~~City of Encinitas Marine Life Refuge, San Diego County~~
- Irvine Coast Marine Life Refuge, Orange County
- Laguna Beach Marine Life Refuge, Orange County
- South Laguna Beach Marine Life Refuge, Orange County
- Niguel Marine Life Refuge, Orange County
- Dana Point Marine Life Refuge, Orange County
- Doheny Beach Marine Life Refuge, Orange County
- City of Encinitas Marine Life Refuge, San Diego County
- San Diego Marine Life Refuge, San Diego County

The following coastal waters have been designated by the California legislature as Marine Protected Areas. Marine Protected Areas are named discrete geographic areas designated to protect and conserve marine life and habitat. All State Marine Parks, State Marine Reserves, and/or State Marine Conservation Areas are classified as Marine Protected Areas. A coastal water may be designated with more than one classification. A legal description of the boundaries of each Marine Protected Area can be found at California Department of Fish and Game, Marine Region, 20 Lower Ragsdale Drive, Suite 100, Monterey, CA 93940.

The following areas are designated State Marine Parks:

- Irvine Coast State Marine Park, Orange County
- Laguna Beach State Marine Park, Orange County
- South Laguna Beach State Marine Park, Orange County
- Niguel State Marine Park, Orange County
- Dana Point State Marine Park, Orange County
- Doheny Beach State Marine Park, Orange County
- Buena Vista Lagoon State Marine Park, San Diego County
- Batiquitos Lagoon State Marine Park, San Diego County
- San Elijo Lagoon State Marine Park, San Diego County
- San Dieguito Lagoon State Marine Park, San Diego County

The following areas are designated State Marine Reserves:

- Heisler Park State Marine Reserve, Orange County
- Agua Hedionda Lagoon State Marine Reserve, San Diego County

The following areas are designated State Marine Conservation Areas:

- Crystal Cove State Marine Conservation Area, Orange County
- Doheny State Marine Conservation Area, Orange County
- Encinitas State Marine Conservation Area, San Diego County
- Cardiff and San Elijo State Marine Conservation Area, San Diego County
- San Diego – Scripps State Marine Conservation Area, San Diego County
- La Jolla State Marine Conservation Area, San Diego County
- Mia J. Tegner State Marine Conservation Area, San Diego County

The following areas are designated Ecological Reserves by the Fish and Game Commission (California Code of Regulations, Title 14, section 630). A legal description of the boundaries of each ecological reserve is on file at the California Department of Fish and Game headquarters, 1416 Ninth Street, Sacramento, CA 95814, and at California Department of Fish and Game, Lands and Facilities Branch, 1812 Ninth Street, Sacramento, CA 95814:

- Agua Hedionda Lagoon Ecological Reserve, San Diego County
- Batiquitos Lagoon Ecological Reserve, San Diego County
- Blue Sky Ecological Reserve, San Diego County
- Boden Canyon Ecological Reserve, San Diego County
- Boulder Creek/Rutherford Ranch, San Diego County
- Buena Vista Lagoon Ecological Reserve, San Diego County
- Carlsbad Highlands Ecological Reserve, San Diego County
- Crestridge Ecological Reserve, San Diego County
- Dairy Mart Ponds Ecological Reserve, San Diego County
- Del Mar Mesa/ Lopez Ridge Ecological Reserve, San Diego County
- Heisler Park Ecological Reserve, Orange County
- Laguna Laurel Ecological Reserve, Orange County
- Lake Hodges Ecological Reserve, San Diego County
- McGinty Mountain Ecological Reserve, San Diego County
- Meadowbrook Ecological Reserve, San Diego County
- Otay Mountain Ecological Reserve, San Diego County
- Pilgrim Creek Ecological Reserve, San Diego County
- Plaisted Creek Ecological Reserve, San Diego County
- Rancho Jamul Ecological Reserve, including the Headquarters Unit, San Diego County
- San Diego - La Jolla Ecological Reserve, San Diego County
- San Diego River Ecological Reserve, San Diego County
- San Dieguito Lagoon Ecological Reserve, San Diego County
- San Elijo Lagoon Ecological Reserve, San Diego County
- San Luis Rey River Ecological Reserve, San Diego County
- Santa Rosa Plateau Ecological Reserve, Riverside County
- Sycuan Peak Ecological Reserve, San Diego County

The following area is designated a Wildlife Area by the Fish and Game Commission (California Code of Regulations, Title 14, section 630). A legal description of the boundaries of the wildlife area is on file at the California Department of Fish and Game headquarters, 1416 Ninth Street, Sacramento 95814, and at California Department of Fish and Game, Lands and Facilities Branch, 1812 Ninth Street, Sacramento, CA 95814:

- Hollenbeck Canyon Wildlife Area, San Diego County

The following areas are designated Natural Preserves by the State Park and Recreation Commission (Public Resources Code, Division 5, Chapter 1, Article 1.7, section 5019.71). A legal description of each natural preserve is on file at the California Department of Parks and Recreation headquarters, 1416 Ninth Street, Sacramento, CA 95814:

- ~~San Mateo Creek Wetland Natural Preserve, San Diego County~~
- Trestles Wetlands Natural Preserve, San Diego County
- Los Penasquitos Marsh Natural Preserve, San Diego County
- Ellen Browning Scripps Natural Preserve, San Diego County
- Silver Strand Natural Preserve, San Diego County
- Tijuana Estuary Natural Preserve, San Diego County

The following area is designated a National Estuarine Research Reserve by the National Oceanic and Atmospheric Administration (NOAA) (Coastal Zone Management Act of 1972 as amended section 315, 16 USC 1461). A legal description of the boundaries of the national estuarine research reserve is on file at the NOAA headquarters, Office of Ocean and Coastal Resource Management, NOAA, Washington, D.C., 20235:

- Tijuana River National Estuarine Research Reserve, San Diego County

The following areas are managed by the U.S. Fish and Wildlife Service as part of the National Wildlife Refuge System ~~is designated a National Wildlife Refuge by the U.S. Fish and Wildlife Service~~. A legal description of the boundaries of each ~~the n~~National ~~w~~Wildlife ~~r~~Refuge is on file at the ~~U.S. Fish and Wildlife Service headquarters, Southern California Complex, Carlsbad Fish & Wildlife Office, 2736 Loker Avenue West, Suite A, Carlsbad, California 92008~~ San Diego National Wildlife Refuge Complex, 6010 Hidden Valley Road, Carlsbad, CA 92011:

- San Diego National Wildlife Refuge, San Diego County
  - Otay – Sweetwater Unit
  - Vernal Pool Unit
- San Diego Bay National Wildlife Refuge, San Diego County
  - South San Diego Bay Unit
  - Sweetwater Marsh Unit
- ~~Sweetwater Marsh National Wildlife Refuge, San Diego County~~
- Tijuana Slough National Wildlife Refuge, San Diego County

[On page 2-12]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Orange County Coastal Streams																
Boat Canyon	1.11	+	●						○	●		●		●		
Laguna Canyon	1.12	+	●						○	●	●	●		●		
Blue Bird Canyon	1.12	+	●						○	●		●		●		

[On page 2-17]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Santa Margarita River Watershed																
Murrieta Creek	2.52	●	●	●	●	●			○	●		●		●		
Cole Canyon	2.32	●	●	●	●				○	●	●	●		●		
Miller Canyon	2.32	●	●	●	●				○	●		●		●		

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

\+ Excepted from MUN (See text)

[On page 2-24]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Luis Rey River Watershed - continued																	
San Luis Rey River	3.22	●	●	●				●	●	●		●	●	●		
Bee Canyon	3.22	●	●	●				●	●	●		●	●	●		
Paradise Creek	3.22	●	●	●				●	●	●		●	●	●		
Hell Creek	3.22	●	●	●				●	●	●		●	●	●		
Horsethief Canyon	3.22	●	●	●				●	●	●		●	●	●		
Potrero Creek	3.22	●	●	●				●	●	●		●	●	●		
Plaisted Creek	3.22	●	●	●				●	●	●	●	●	●	●		
Yuima Creek	3.22	●	●	●				●	●	●		●	●	●		

[On page 2-25]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Luis Rey River Watershed - continued																
Rice Canyon	3.21	●	●	●					●	●		●	●	●		
San Luis Rey River	3.12	+	●	●					●	●	●	●		●	●	
Live Oak Creek	3.12	+	●	●					●	●		●		●	●	
Keys Creek	3.12	+	●	●					●	●		●		●	●	

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-26]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Luis Rey River Watershed - continued																	
San Luis Rey River	3.11	+	●	●					●	●		●		●	●	
Pilgrim Creek	3.11	+	●	●					●	●	●	●	●	●	●	
Windmill Creek	3.11	+	●	●					●	●		●	●	●		

[On page 2-27]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Diego County Coastal Streams																	
Agua Hedionda	4.31	See Coastal Waters- Table 2-3															
Agua Hedionda Creek	4.32	●	●	●					●	●		●		●		
Buena Creek	4.32	●	●	●					●	●		●		●		
Agua Hedionda Creek	4.31	●	●	●					●	●	●	●		●		
Letterbox Canyon	4.31	●	●	●					●	●		●		●		
Canyon de las Encinas	4.40	+							○	●		●		●		
Cottonwood Creek	4.51	+	●						●	●		●		●		
Moonlight Creek	4.51	+	●						●	●		●		●		
San Marcos Creek Watershed																	
Batiquitos Lagoon	4.51	See Coastal Waters – Table 2-3															
San Marcos Creek	4.52	+	●						●	●		●		●		

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-28]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Escondido Creek Watershed																
Reidy Canyon	4.62	●	●	○					●	●		●	●	●		
Escondido Creek	4.61	●	●	○					●	●	●	●	●	●		
San Dieguito River Watershed																

[On page 2-29]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Dieguito River Watershed - continued																
Carney Canyon	5.52	●	●	●	●				●	●		●	●	●		
Santa Ysabel Creek	5.51	●	●	●	●				●	●	●	●	●	●		
Boden Canyon	5.51	●	●	●	●				●	●	●	●	●	●		
Clevenger Canyon	5.51	●	●	●	●				●	●	●	●	●	●		
Santa Ysabel Creek	5.32	●	●	●	●				○	●		●		●	●	

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-30]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Dieguito River Watershed																	
San Dieguito River	5.32	●	●	●	●				○	●		●		●	●	
Cloverdale Creek ~~unnamed Tributary~~	5.32	◖	●	◖	◖				○	●		◖		●	◖	
San Dieguito River	5.21	●	●	●	●				●	●	●	●	●	●	●	
Highland Valley	5.31	●	●	●	●				○	●		●		●		
Lake Hodges	5.21	See Reservoirs & Lakes – Table 2-4															
Kit Carson Creek	5.21	●	●	●	●	○			●	●		●		●	●	
West Branch Kit Carson Creek	5.24	●	●	●	●	○			●	●		●		●		
East Branch Kit Carson Creek	5.24	●	●	●	●	○			●	●		●		●		
Green Valley Creek	5.21	●	●	●	●	○			●	●		●		●		
Green Valley Creek	5.22	●	●	●	●	○			●	●		●		●		
Felicita Creek	5.23	●	●	●	●	○			●	●		●		●		
West Fork Felicita Creek	5.23	●	●	●	●	○			●	●		●		●		
East Fork Felicita Creek	5.23	●	●	●	●	○			●	●		●		●		
San Dieguito Reservoir	5.21	See Reservoirs & Lakes – Table 2-4															
Warren Canyon	5.21	●	●	●	●				●	●	●	●	●	●		

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-31]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Los Penasquitos Creek Watershed																	
Los Penasquitos Lagoon	6.10	See Coastal Waters – Table 2-3															
Soledad Canyon	6.10	+	●	●					○	●		●	●	●		
Carroll Canyon	6.10	+	●	●					○	●		●	●	●	●	
Miramar Reservoir	6.10	See Reservoirs & Lakes – Table 2-4															
Los Penasquitos Creek	6.20	+	●	C					●	●		●	●	●		
Rattlesnake Creek	6.20	+	●	C					●	●		●	●	●		

[On page 2-32]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Los Penasquitos Creek Watershed - continued																	
Cypress Canyon	6.20	+	●	C					●	●		●		●		
Los Penasquitos Creek	6.10	+	●	●					○	●	●	●		●		
unnamed ~~T~~tributary	6.10	+	●	●					○	●		●		●	●	

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-36]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC 1	REC 2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Diego River Watershed																	
San Vicente Reservoir	7.21	See Reservoirs & Lakes – Table 2-4															
West Branch San Vicente Creek	7.21	●	●	●	●				●	●		●		●		
Aqueduct Arm Creek	7.21	●	●	●	●	○			●	●		●		●		
Padre Barona Creek	7.24	●	●	●	●				●	●		●		●		
Wright Canyon	7.24	◖	●	◖	◖				●	●		◖		●		
Featherstone Canyon	7.24	◖	●	◖	◖				●	●		◖		●		
Padre Barona Creek	7.12	C		◖					●	●		◖		●		
Foster Canyon	7.21	◖	●	◖	◖				●	●		◖		●		
San Vicente Creek	7.12	C		◖					●	●		◖		●		
Slaughterhouse Canyon	7.12	C		◖					●	●		◖		●		
Los~~Las~~ Coches Creek	7.14	C		◖					●	●		◖		●		
Rios Canyon	7.14	C		◖					●	●	●	◖		●		
Los Coches Creek	7.12	C		◖					●	●		◖		●		

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC 1	REC 2	BIOL	WARM	COLD	WILD	RARE	SPWN
San Diego River Watershed - continued																	
Oak Canyon	7.12	+	◖	◖					●	◖		◖		◖		
San Diego River	7.11	+	◖	◖					●	◖	●	◖		◖	◖	
unnamed t~~T~~ributary	7.11	+	◖	◖					●	◖		◖		◖	◖	

[On page 2-37]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
~~San Diego County Coastal Streams~~ Pueblo San Diego Watershed																
u~~U~~nnamed intermittent coastal streams	8.10	+							○	●		●		●		
Powerhouse Canyon	8.21	+							○	●		●		●		
Chollas Creek	8.22	+							○	●		●		●		
South Chollas Creek	8.22	+							○	●		●		●		
unnamed intermittent streams	8.31	+							○	●		●		●		
Paradise Creek	8.32	+							○	●		●		●		
Paradise Valley	8.32	+							○	●		●		●		

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-39]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Sweetwater River Watershed - continued																
Sweetwater River	9.21	●	●	●	●				●	●	●	●		●	●	
unnamed tributary	9.21	●	●	●	●				●	●	●	●		●	●	
Lawson Creek	9.21	●	●	●	●				●	●	●	●		●		
Beaver Canyon	9.21	●	●	●	●				●	●		●		●		
Wood Valley	9.21	●	●	●	●				●	●		●		●		
Sycuan Creek	9.25	●	●	●	●				●	●		●		●		
North Fork Sycuan Creek	9.26	●	●	●	●				●	●		●		●		
North Fork Sycuan Creek	9.25	●	●	●	●				●	●		●		●		
Dehesa~~Denesa~~ Valley	9.23	●	●	●	●				●	●		●		●		
Harbison Canyon	9.23	●	●	●	●				●	●		●		●		
Galloway Valley	9.24	●	●	●	●				●	●		●		●		
Mexican Canyon	9.21	●	●	●	●				●	●		●		●		

[On page 2-40]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters 1, 2	Hydrologic Unit Basin Number	BENEFICIAL USE														
		MUN	AGR	IND	PROC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Otay River Watershed																
Jamul Creek	10.34	●	●	●	●				●	●		●		●		
Jamul Creek	10.33	●	●	●	●				●	●	●	●		●		
Jamul Creek	10.36	●	●	●	●				●	●	●	●		●		
Dulzura Creek	10.37	●	●	●	●				●	●		●		●		

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-41]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PRCC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Otay River Watershed																	
Dulzura Creek	10.36	◖	●	◖	◖				●	●	●	◖		●	◖	
Dutchman Canyon	10.36	◖	●	◖	◖				●	●		◖		●		
Pringle Canyon	10.36	◖	●	◖	◖				●	●		◖		●		
Sycamore Canyon	10.36	◖	●	◖	◖				●	●	●	◖		●		
Hollenbeck Canyon	10.36	◖	●	◖	◖				●	●	●	◖		●		
Lyons Valley	10.35	◖	●	◖	◖				●	●		◖		●		
Cedar Canyon	10.36	◖	●	◖	◖				●	●	●	◖	◖	●		◖
Little Cedar Canyon	10.36	◖	●	◖	◖				●	●	●	◖	◖	●		
Jamul Creek	10.31	◖	●	◖	◖				●	●		◖	◖	●		
Lower Otay Reservoir	10.32	See Reservoirs & Lakes- Table 2-4														
unnamed tributary	10.31	◖	●	◖	◖				●	●	●	◖		●	◖	
Upper Otay Reservoir	10.32	See Reservoirs & Lakes- Table 2-4														
Procter Valley	10.32	◖	●	◖	◖				●	●	●	◖		●		
Otay River	10.20	+	●	○					○	●		◖		●	◖	

[On page 2-42]:

TABLE 2-2. BENEFICIAL USES OF INLAND SURFACE WATERS

Inland Surface Waters [1, 2]	Hydrologic Unit Basin Number	BENEFICIAL USE															
		MUN	AGR	IND	PRCC	GWR	FRSH	POW	REC1	REC2	BIOL	WARM	COLD	WILD	RARE	SPWN
Poggi Canyon	10.20	+	●	○					○	●		◖		●		
Tijuana River Watershed																	
Tijuana River	11.11	+		○					○	●	●	◖		●	◖	
Moody Canyon	11.11	+		○					○	●		◖		●		

[1] Waterbodies are listed multiple times if they cross hydrologic area or sub area boundaries.
[2] Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

● Existing Beneficial Use

○ Potential Beneficial Use

+ Excepted from MUN (See text)

[On page 2-47]:

TABLE 2-3. BENEFICIAL USES OF COASTAL WATERS

Coastal Waters	Hydrologic Unit Basin Number	BENEFICIAL USE														
		IND	NAV	REC1	REC2	COMM	BIOL	EST	WILD	RARE	MAR	AQUA	MIGR	SPWN	WARM	SHELL
Pacific Ocean		●	●	●	●	●	●		●	●	●	●	●	●		●
Dana Point Harbor		●	●	●	●	●			●	●	●		●	●		●
Del Mar Boat Basin		●	●	●	●	●			●	●	●		●	●		●
Mission Bay		●		●	●	●		●	●	●	●		●	●		●
Oceanside Harbor		●	●	●	●	●			●	●	●		●	●		●
San Diego Bay [1]		●	●	●	●	●	●	●	●	●	●		●	●		●
Coastal Lagoons																
Tijuana River Estuary	11.11			●	●	●	●	●	●	●	●		●	●		●
Mouth of San Diego River	7.11			●	●	●		●	●	●	●		●	●		●
Famosa Slough and Channel	7.11			●	●	●		●	●	●	●		●	●		●
Los Penasquitos Lagoon [3]	6.10			●	●		●	●	●	●	●		●	●		●
San Dieguito Lagoon	5.11			●	●		●	●	●	●	●		●	●		
Batiquitos Lagoon	4.51			●	●		●	●	●	●	●		●	●		
San Elijo Lagoon	~~5.61~~ 4.61			●	●		●	●	●	●	●		●	●		
~~Aqua~~Agua Hedionda Lagoon	4.31	●		●	●	●	●	●	●	●	●	●	●	●		●

[1] Includes the tidal prisms of the Otay and Sweetwater Rivers.
[2] ~~Includes the tidal prisms of Famosa Slough and Channel.~~
[23] Fishing from shore or boat permitted, but other water contact recreational (REC-1) uses are prohibited.

● Existing Beneficial Use

[On page 2-49]:

TABLE 2-4. BENEFICIAL USES OF RESERVOIRS AND LAKES

Reservoirs & Lakes	Hydrologic Unit Basin Number	BENEFICIAL USE												
		MUN	AGR	IND	PROC	GWR	FRSH	REC 1	REC 2	WARM	COLD	WILD	RARE	POW
O'Neill Lake	2.13	●	●	●	●			●	●	●	●	●	●	
Diamond Valley Lake	2.35 & 2.36	●	●	●	●	●		● [1]	●	●	●	●		●
Lake Skinner	2.42	●	●	●	●	○		● [1]	●	●		●		
Vail Lake	2.81	●	●	●	●	●		● [1]	●	●		●		
Turner Lake	3.13	●	●	●				○	●	●				
Lake Henshaw	3.31	●	●	●	●		●	● [1]	●	●		●	●	●
Olivenhain Reservoir	5.21	●		●				● [1]	●	●	●	●		●
San Dieguito Reservoir	5.21	●	●	○				●	●	●	●	●		
Lake Dixon	4.62	●	●	○				● [1]	●	●	●	●		
Lake Wohlford	4.63	●	●	○				● [1]	●	●	●	●		●
Lake Hodges	5.21	●	●	●	●			● [1]	●	●	●	●	●	
Lake Poway	5.52	●	●	●	●			● [1]	●	●	●	●		
Sutherland Lake	5.53	●	●	●	●			● [1]	●	●	●	●	●	
Miramar Reservoir	6.10	●		●				● [1]	●	●		●		●
Lake Murray	7.11	●		●				● [1]	●	●	●	●		●

[1] Fishing from shore or boat permitted, but other water contact recreational (REC-1) uses are prohibited.

● Existing Beneficial Use

○ Potential Beneficial Use

Table 2-5, Beneficial Uses of Ground Waters~~Reservoirs and Lakes, endnote 7~~ [on pages 2-53 and 2-54]

Correct spelling of a ground water in the Santa Margarita Hydrologic Unit from Alud to Auld in HA 2.40, and spelling of Aqua Hedionda in HA 4.30 to Agua Hedionda.

GROUND WATER		Hydrologic Unit Basin Number	BENEFICIAL USE					
			MUN	AGR	IND	PROC	FRSH	GWR
Murrieta	HA	2.30	●	●	●	●		
Auld~~Alud~~	HA	2.40	●	●	●			
Pechanga	HA	2.50	●	●	●			

GROUND WATER		Hydrologic Unit Basin Number	BENEFICIAL USE					
			MUN	AGR	IND	PROC	FRSH	GWR
Vista	HSA	4.22	●	●	●			
~~Aqua~~Agua Hedionda	HA	4.30						
Los Monos	HSA[2]	4.31	●	●	●			

Revise endnote 7 as follows:

7. These beneficial uses do not apply to HSA 4.51 and 4.52 between Highway 78 and El Camino Real and to all lands which drain to Moonlight Creek, Cottonwood Creek and to Encinitas Creek and this area is excepted from the sources of drinking water policy.

Table 3-2, 'Water Quality Objectives, Inland Surface Waters, Endnotes for Table 3-2,' endnote d [on page 3-26]
Revise endnote d as follows:

d These objectives apply to the Lower Sycamore Canyon portion of the Santee Hydrologic Subarea described as all of the Sycamore Canyon watershed except that portion which drains north of the boundary between sections 28 and 33, Township 14 South, Range 1 West.

Table 3-3, 'Water Quality Objectives, Ground Water,' endnote e [on page 3-32]
Revise endnote e as follows:

e The water quality objectives do not apply to hydrologic subareas 4.51 and 4.52 between Highway 78 and El Camino Real and to all lands which drain to Moonlight Creek, Cottonwood Creek and Encinitas Creek. The objectives for the remainder of the Hydrologic Area are as shown.

Table 3-3, 'Water Quality Objectives, Ground Water, Endnotes for Table 3-3 (continued)' endnote r [on page 3-33]

Revise endnote r as follows, and add two new rows showing water quality objectives for the 'Valley Center' hydrologic subarea (903.14,) and the 'Moosa' hydrologic subarea (903.13). The proposed revisions are shown below:

Endnotes for Table 3-3 (continued)

~~r These objectives apply to the Lower San Luis Rey Hydrologic Area (903.10). The objective for the alluvial aquifer in the Moosa Hydrologic Subarea (903.13) is 1,200 mg/l. The objective for the alluvial aquifer in the Valley Center Hydrologic Subarea (903.14) is 1,100 mg/l.~~

r The total dissolved solids (TDS) objective for the alluvial aquifer in the Moosa Hydrologic Subarea (903.13) is 1,200 mg/l. The TDS objective for the alluvial aquifer in the Valley Center Hydrologic Subarea (903.14) is 1,100 mg/l.

Table 3-3 Water Quality Objectives (continued)

Concentrations not to be exceeded more than 10% of the time during any one year period.

Ground Water		Hydrologic Basin Unit Number	Constituent (mg/L or as noted)												
			TDS	Cl	SO4	%Na	NO3	Fe	Mn	MBAS	B	ODOR	Turb NTU	Color Units	F
SAN LUIS REY HYDROLOGIC UNIT		**903.00**													
Lower San Luis	HA	3.10	800 ~~f~~	300	400	60	10	0.3	0.05	0.5	0.75	none	5	15	1.0
Mission	HSA [a]	3.11	1,500 [cd]	500 [cd]	500 [cd]	60	45 [cd]	0.85 [cd]	0.15 [cd]	0.5 [d]	0.75 [cd]	none	5	15 [d]	1.0 [d]
Bonsall	HSA	3.12	1,500 [cd]	500 [cd]	500 [cd]	60	45 [cd]	0.85 [cd]	0.15 [cd]	0.5 [d]	0.75 [cd]	none	5	15 [d]	1.0 [d]
Moosa	**HSA**	**3.13**	**1,200 [r]**	**300**	**400**	**60**	**10**	**0.3**	**0.05**	**0.5**	**0.75**	**none**	**5**	**15**	**1.0**
Valley Center	**HSA**	**3.14**	**1,100 [r]**	**300**	**400**	**60**	**10**	**0.3**	**0.05**	**0.5**	**0.75**	**none**	**5**	**15**	**1.0**
Monserate	HA	3.20													
Pala	HSA	3.21	900 [c]	300 [c]	500 [c]	60	15 [c]	0.3 [c]	0.05 [c]	0.5	0.75	none	5	15	1.0
Pauma	HSA	3.22	800 [c]	300 [c]	400 [c]	60	10 [c]	0.3 [c]	0.05 [c]	0.5	0.75	none	5	15	1.0
La Jolla Amago	HSA	3.23	500	250	250	60	5	0.3	0.05	0.5	0.75	none	5	15	1.0
Warner Valley	HA	3.30	500	250	250	60	5	0.3	0.05	0.5	0.75	none	5	15	1.0
CARLSBAD HYDROLOGIC UNIT		**904.00**													
Loma Alta	HA	4.10	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3-4 entitled, 'Maximum Contaminant Levels for Inorganic Chemicals specified in Table 64431-A of Section 64431 of Title 22 of the California Code of Regulations as amended January 3, 1995' [on page 3-9]

Delete table 3-4 and replace with new table 3-4 entitled, 'Maximum Contaminant Levels for Inorganic Chemicals specified in Table 64431-A of section 64431 of Title 22 of the California Code of Regulations as amended January 3, 1995.'

~~**Table 3-4. Maximum Contaminant Levels for Inorganic Chemicals specified in Table 64431-A of Section 64431 of Title 22 of the California Code of Regulations as amended January 3, 1995.**~~

~~Chemical~~	~~Maximum Contaminant Level, mg/l~~
~~Aluminum~~	~~1.~~
~~Antimony~~	~~0.006~~
~~Arsenic~~	~~0.05~~
~~Asbestos~~	~~7 MFL*~~
~~Barium~~	~~1.~~
~~Beryllium~~	~~0.004~~
~~Cadmium~~	~~0.005~~
~~Chromium~~	~~0.05~~
~~Cyanide~~	~~0.2~~
~~Mercury~~	~~0.002~~
~~Nickel~~	~~0.1~~
~~Nitrate (as NO_3)~~	~~45.~~
~~Nitrate + Nitrite (sum as nitrogen)~~	~~10.~~
~~Nitrite (as nitrogen)~~	~~1.~~
~~Selenium~~	~~0.05~~
~~Thallium~~	~~0.002~~

~~* MFL = million fibers per liter, MCL for fibers exceeding 10 um in length.~~

Table 3-4. Maximum Contaminant Levels for Inorganic Chemicals specified in Table 64431-A of Section 64431 of Title 22 of the California Code of Regulations as amended June 12, 2003.

Chemical	Maximum Contaminant Level, mg/l
Aluminum	1.
Antimony	0.006
Arsenic	0.05
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Mercury	0.002
Nickel	0.1
Nitrate (as NO_3)	45.

Nitrate + Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Selenium	0.05
Thallium	0.002

* MFL = million fibers per liter, MCL for fibers exceeding 10 um in length.

Inorganic Chemicals – Primary Standards, Water Quality Objective for Domestic or Municipal supply [on page 3-10]
Revise section entitled, "Inorganic Chemicals – Primary Standards, Water Quality Objective for Domestic or Municipal supply," as follows:

INORGANIC CHEMICALS - PRIMARY STANDARDS

Water Quality Objective for Domestic or Municipal supply:
Waters designated for use as domestic or municipal supply (MUN) shall not contain concentrations of inorganic chemicals in excess of the maximum contaminant levels set forth in California Code of Regulations, Title 22, Table 64431-A of section 64431 (Inorganic Chemicals) ~~and Table 64431-B of section 64431 (Fluoride)~~ which ~~are~~is incorporated by reference into this plan. ~~These~~This incorporation~~s~~ by reference ~~are~~is prospective including future changes to the incorporated provisions as the changes take effect. (See Table~~s~~ 3-4 ~~and 3-5.~~)

Limiting and Optimum Concentrations for Fluoride specified in Table 64431-B of Title 22 of the California Code of Regulations as amended January 3, 1995 [on page 3-10]
Delete table 3-5, entitled, 'Limiting and Optimum Concentrations for Fluoride specified in Table 64431-B of Title 22 of the California Code of Regulations as amended January 3, 1995'

~~**Table 3-5. Limiting and Optimum Concentrations for Fluoride specified in Table 64431-B of section 64431 of Title 22 of the California Code of Regulations as amended January 3, 1995.**~~

~~Annual Average of Maximum Daily Air Temperature~~		~~Fluoride Concentration, mg/l~~			
~~Degrees Fahrenheit~~	~~Degrees Celsius~~	~~Lower~~	~~Optimum~~	~~Upper~~	~~MCL~~
~~53.7 and below~~	~~12.0 and below~~	~~0.9~~	~~1.2~~	~~1.7~~	~~2.4~~
~~53.8 to 58.3~~	~~12.1 to 14.6~~	~~0.8~~	~~1.1~~	~~1.5~~	~~2.2~~
~~58.4 to 63.8~~	~~14.7 to 17.6~~	~~0.8~~	~~1.0~~	~~1.3~~	~~2.0~~
~~63.9 to 70.6~~	~~17.7 to 21.4~~	~~0.7~~	~~0.9~~	~~1.2~~	~~1.8~~
~~70.7 to 79.2~~	~~21.5 to 26.2~~	~~0.7~~	~~0.8~~	~~1.0~~	~~1.6~~
~~79.3 to 90.5~~	~~26.3 to 32.5~~	~~0.6~~	~~0.7~~	~~0.8~~	~~1.4~~

Organic Chemicals – Primary Standards [on page 3-10]
Delete second and third paragraphs of section entitled, 'Organic Chemicals – Primary Standards,' as follows:

~~Water designated for use as domestic or municipal supply (MUN) shall not contain concentrations of toulene in excess of 1 mg/l.~~

~~The United States Environmental Protection Agency established a maximum contaminant level for toluene of 1 mg/l in drinking water in Title 40, Code of Federal Regulations, Part 141.61, (40 CFR~~

~~141.61), EPA National Primary Drinking Water Regulations (40 CFR 141.61 as revised 40 FR 59570, July 1, 1991).~~

Table 3-6 entitled, 'Maximum Contaminant Levels for Organic Chemicals specified in Table 64444-A of section 64444 of Title 22 of the California Code of Regulations as amended January 3, 1995' [on page 3-11]

Revise and renumber Table 3-6 entitled, 'Maximum Contaminant Levels for Organic Chemicals specified in Table 64444-A of section 64444 of Title 22 of the California Code of Regulations as amended January 3, 1995" as follows:

Table 3-~~6~~5. Maximum Contaminant Levels for Organic Chemicals specified in Table 64444-A of section 64444 of Title 22 of the California Code of Regulations as amended ~~January 3, 1995~~ June 12, 2003.

Chemical	Maximum Contaminant Level, mg/l
(a) Volatile Organic Chemicals (VOCs)	
Benzene	0.001
Carbon Tetrachloride	0.0005
1,2-Dichlorobenzene	0.6
1,4-Dichlorobenzene	0.005
1,1-Dichloroethane	0.005
1,2-Dichloroethane	0.0005
1,1-Dichloroethylene	0.006
cis-1,2-Dichloroethylene	0.006
trans-1,2-Dichloroethylene	0.01
Dichloromethane	0.005
1,2-Dichloropropane	0.005
1,3-Dichloropropene	0.0005
Ethylbenzene	~~0.7~~ 0.3
Methyl-*tert*-butyl ether	0.013
Monochlorobenzene	0.07
Styrene	0.1
1,1,2,2-Tetrachloroethane	0.001
Tetrachloroethylene	0.005
Toluene	0.15
1,2,4-Trichlorobenzene	~~0.07~~ 0.005
1,1,1-Trichloroethane	0.200
1,1,2-Trichloroethane	0.005
Trichloroethylene	0.005
Trichlorofluoromethane	0.15
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2
Vinyl Chloride	0.0005
Xylenes	1.750*
(b) Non-Volatile Synthetic Organic Chemicals (SOCs)	
Alachlor	0.002
Atrazine	~~0.003~~ 0.001
Bentazon	0.018
Benzo(a)pyrene	0.0002
Carbofuran	0.018
Chlordane	0.0001
2,4-D	0.07

Chemical	Maximum Contaminant Level, mg/l
Dalapon	0.2
~~1,2-Dibromon-3-chloropropane~~ Dibromochloropropane	0.0002
Di(2-ethylhexyl)adipate	0.4
Di(2-ethylhexyl)phthalate	0.004
Dinoseb	0.007
Diquat	0.02
Endothall	0.1
Endrin	0.002
Ethylene Dibromide	0.00005
Glyphosate	0.7
Heptachlor	0.00001
Heptachlor Epoxide	0.00001
Hexachlorobenezene	0.001
Hexachlorocyclopentadiene	0.05
Lindane	0.0002
Methoxychlor	~~0.04~~ 0.03
Molinate	0.02
Oxamyl	~~0.2~~ 0.05
Pentachlorophenol	0.001
Picloram	0.5
Polychlorinated Biphenyls	0.0005
Simazine	0.004
Thiobencarb	0.07
Toxaphene	0.003
2,3,7,8-TCDD (Dioxin)	3×10^{-8}
2,3,5-TP (Silvex)	0.05

* MCL is for either a single isomer or the sum of the isomers.

Radioactivity – Water Quality Objective for Radionuclides [on page 3-13]
Delete section entitled, '*Water Quality Objective for Radionuclides'* as follows:

Water Quality Objective for Radionuclides:

Waters designated for use as domestic or municipal supply (MUN) shall not contain concentrations of radionuclides in excess of the levels specified in Section 64441 of Title 22 of the California Code of Regulations (Natural Radioactivity) ~~and the maximum contaminant levels specified in Table 4 of Section 64442 of Title 22 of the California Code of Regulations (Man-Made Radioactivity),~~ which ~~are~~ is ~~both~~ incorporated by reference in this plan. ~~These~~ This incorporation~~s~~ by reference is ~~are~~ prospective including future changes to the incorporated provisions as the changes take effect. ~~(See Table 3-7)~~.

Table 3-7 entitled, 'Maximum Contaminant Levels for Radioactivity specified in Table 4 of section 64443 of Title 22 of the California Code of Regulations as amended January 3, 1995' [on page 3-14]
Delete Table 3-7 entitled, 'Maximum Contaminant Levels for Radioactivity specified in Table 4 of section 64443 of Title 22 of the California Code of Regulations as amended January 3, 1995' as follows:

~~Table 3-7. Maximum Contaminant Levels for Radioactivity Specified in Table 4 of section 64443 of Title 22 of the California Code of Regulations as amended January 3, 1995.~~

~~Constituent~~	~~Maximum Contaminant Level, pCi/l~~
~~Combined Radium-226 and Radium-228~~	~~5~~
~~Gross Alpha Particle Activity (including Radium-226 but excluding Radon and Uranium)~~	~~15~~
~~Tritium~~	~~20,000~~
~~Strontium-90~~	~~8~~
~~Gross Beta Particle Activity~~	~~50~~
~~Uranium~~	~~20~~

~~(pCi/l = picocuries per liter = curies x 10^{-12} per liter)~~

Revise and renumber Table 3-8 entitled, 'Secondary Maximum Contaminant Levels for Consumer Acceptance Limits specified in Table 64449-A of section 64449 of Title 22 of the California Code of Regulations as amended January 3, 1995' as follows [on page 3-14]:

Table 3-~~8~~6. Secondary Maximum Contaminant Levels for Consumer Acceptance Limits specified in Table 64449-A of section 64449 of Title 22 of the California Code of Regulations as amended ~~January 3, 1995~~ January 7, 1999.

Constituent	**Maximum Contaminant Levels**
Aluminum	0.2 mg/l
Color	15 units
Copper	1.0 mg/l
Corrosivity	Noncorrosive
Foaming Agents (MBAS)	0.5 mg/l
Iron	0.3 mg/l
Manganese	0.05 mg/l
Methyl-*tert*-butyl ether (MTBE)	0.005 mg/l
Odor Threshold	3 units
Silver	0.1 mg/l
Thiobencarb	0.001 mg/l
Turbidity	5 units
Zinc	5.0 mg/

Chapter 3, - Water Quality Objectives, Sulfate [on page 3-15]

Update Chapter 3, - Water Quality Objectives, Sulfate as follows:

SULFATE

The most important sources of sulfate in native waters of the San Diego Region are the gypsiferous deposits and sulfide minerals associated with crystalline rocks. Excessive sulfate concentrations in drinking water can cause laxative effects to new users of the water supply. The recommended secondary drinking water standard for sulfate is 250 mg/l with a upper limit of 500 mg/l.

Water Quality Objectives for ~~Sulphate~~Sulfate:

Inland surface waters shall not contain ~~sulphate~~sulfate in concentrations in excess of the numerical objectives described in Table 3-2.

Ground waters shall not contain ~~sulphate~~sulfate in concentrations in excess of the numerical objectives described in Table 3-3.

Chapter 3, - Revise Text and Table of Contents references to Tables 3-6 and 3-8.
Table 3-6 was renumbered Table 3-5, and Table 3-8 was renumbered Table 3-6 due to the deletion of two tables. The text and Table of Contents of Chapter 3 will be revised to reference the renumbered tables.

Chapter 4 – Implementation, Table 4-6 [on pages 4-32 and 4-76]:
Update Chapter 4 – Implementation, Table 4-6 as follows:
Correct the spelling of '~~Nicholls Institute~~' in table 4-6 on page 4-32 to read 'Nichols Institute.'

Correct the spelling of '~~patternmaking~~' to read 'pattern making' in the subsection titled "Other Industrial Processes (elsewhere)" [on page 4-47].

Chapter 5 – Plans and Policies, Areas of Special Biological Significance, section entitled '*Areas of Special Biological Significance (Resolution No. 74-28)*' [on pages 5-2 thru 5-3]:
Update Chapter 5 – Plans and Policies, Areas of Special Biological Significance, section entitled '*Areas of Special Biological Significance (Resolution No. 74-28)*' as follows:

~~AREAS OF SPECIAL BIOLOGICAL SIGNIFICANCE (RESOLUTION NO. 74-28)~~ STATE WATER QUALITY PROTECTION AREAS / AREAS OF SPECIAL BIOLOGICAL SIGNIFICANCE

The Regional Boards were required to select areas in coastal waters which contain "biological communities of such extraordinary, even though unquantifiable, value that no acceptable risk of change in their environments as a result of man's activities can be entertained." These areas are known as 'Areas of Special Biological Significance' (ASBS.)

ASBS are those areas designated by the State Water Board as ocean areas requiring protection of species or biological communities to the extent that alteration of natural water quality is undesirable. All ASBS are also classified as a subset of State Water Quality Protection Areas (SWQPAs).

SWQPAs are defined in Public Resources Code, section 36700(f) as "a nonterrestrial marine or estuarine area designated to protect marine species or biological communities from an undesirable alteration in natural water quality, including, but not limited to, areas of special biological significance that have been designated by the State Water Resources Control Board through its water quality control planning process."

~~In the San Diego Region, Areas of Special Biological Significance (ASBS) include the following:~~ In the San Diego Region, ASBS/ SWQPAs include the following:

- ***~~San Diego -~~ La Jolla ~~Ecological Reserve~~, San Diego County:*** Ocean waters within the boundaries of the City of San Diego, County of San Diego, State of California, as follows: beginning at the most northerly point of Goldfish Point as shown on La Jolla Park Map No. 352

filed in the office of the County Recorder of said county, thence in a northerly direction to a point being the intersection of longitude 117° 16' 15" west with the easterly prolongation of the southerly line of Pueblo Lot 1298 as shown on the map of Pueblo Lands of San Diego made by James Pascoe known as miscellaneous map No. 36 filed in the office of the County Recorder as said county, thence easterly along said prolongation of the southerly line of Pueblo Lot 1298 to the intersection with the mean high tide line, thence in a generally southerly direction along said mean high tide line to the point of beginning.

- ***Heisler Park ~~Ecological Reserve~~, Orange County:*** Ocean waters within a line beginning at the intersection of the line of mean high tide with the westerly boundary line of Heisler Park, as described in a deed to the City of Laguna Beach, recorded in book 1666, page 144, Official Records Orange County, California; thence south 16° 21' west 800 feet more or less to the line of the Laguna Beach Marine Life Refuge, as per Division 7, Chapter 1, Article 2, Section 10904, State of California Fish and Game Code; thence along said marine life refuge south 73° 39' east, 2,400 feet more or less to the easterly boundary of said refuge; thence along said easterly boundary north 14° 58' west, 700 feet more or less to the line of mean high tide in a westerly direction to the point of beginning.

- ***San Diego ~~Marine Life Refuge~~ – Scripps, San Diego County:*** Ocean waters within that portion of Fish and Game District 19 consisting of that certain strip of land lying between the westerly edge of Pueblo Lot No. 1298 of the Pueblo Lands of the City of San Diego, according to the official map of said pueblo lands as made by James Pascoe, and filed in the office of the County Recorder of said County of San Diego, and the mean high tide line opposite to and west of said pueblo lot, which said strip of land is bounded on the north by the northerly boundary line of said pueblo lot extended westerly and on the south by the southerly boundary line of said pueblo lot extended westerly; together with the state waters of the State of California adjacent thereto, being those state waters which lie between said extended northerly and southerly boundaries of said pueblo lot and extend westerly from said mean high tide line for a distance of 1,000 feet.

- ***Irvine Coast, Orange County:*** Ocean waters within that portion of California state tide and submerged lands adjoining the Newport Beach Marine Life Refuge bounded by a line beginning at the intersection of the southwesterly extension of Lot 141, Tract No. 3357, as shown on a map recorded in Book 107, Page 1 of Miscellaneous Maps on file in the office of the County Recorder, Orange County and the line of ordinary high tide; thence, southeasterly along the line of ordinary high tide approximately 20,000 feet to its intersection with the southwesterly extension of the northwesterly boundary line of the City of Laguna Beach; thence, southwesterly along such southwesterly extension 1,000 feet or to the 100-foot isobath, whichever distance from shore is greater; thence northwesterly along a line parallel to and 1,000 feet or to the 100-foot isobath, whichever distance from shore is greater southwesterly of the line of ordinary high tide to the southwesterly extension of said Lot 141; thence northeasterly along such southwesterly extension to the point of beginning.

~~The impact of the adoption of "*Areas of Special Biological Significance*" on the Basin Plan is that discharges of wastewaters and/or heat must be sufficiently removed spatially from these areas to assure the maintenance of natural water quality in the area. Existing wastewater and/or heat discharges which influence the natural water quality in the designated areas must be phased out as promptly as possible. Both the Thermal and Ocean Plans recognize and refer to *"Areas of Special Biological Significance"* in coastal waters of the state.~~

The impact of the adoption of ASBS and SWQPAs on the Basin Plan is that discharges of wastewaters and/or heat must be sufficiently removed spatially from these areas to assure the maintenance of natural water quality conditions in these areas. Existing wastewater and/or heat discharges which influence the natural water quality in these areas shall be prohibited and phased out as promptly as possible, or limited by the imposition of special conditions in accordance with the

Porter-Cologne Water Quality Control Act and implementing regulations, including, but not limited to the California Ocean Plan and the CaliforniaThermal Plan. ~~Non-point source pollution shall be controlled to the extent practicable.~~

Appendix A, 'Glossary' [on pages A-1 through A-5]:
In Appendix A, 'Glossary,' add the definitions for "Areas of Special Biological Significance" and the term "State Water Quality Protection Areas" in the appropriate section of the glossary as follows:

Areas of Special Biological Significance (ASBS) – are those areas designated by the State Board as ocean areas requiring protection of species or biological communities to the extent that alteration of natural water quality is undesirable. All Areas of Special Biological Significance are also classified as a subset of State Water Quality Protection Areas.

State Water Quality Protection Areas (SWQPAs) – are nonterrestrial marine or estuarine areas designated to protect marine species or biological communities from an undesirable alteration in natural water quality. All Areas of Special Biological Significance (ASBS) that were previously designated by the State Board in Resolutions No. 74-28, 74-32, and 75-61 are also classified as a subset of State Water Quality Protection Areas and require special protections afforded by this Plan.